PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.	96321CONDIV3DIVCONCON					
First Inventor	M. A. Walker					
Title	FIXED ABRASIVE					
Express Mail Label No.	ER524412804US					

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. ER524412804US								
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450								
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS Copy of: Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement X Power of Copy of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS								
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	12. k Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. k Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:								
*18. If a CONTINUING APPLICATION, check appropriate box, and supspecification following the title, or in an Application Data Sheet under 3	7 CFR 1.76: 10/352-668								
Prior application information: Examiner E. P. Morgan For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPON	DENCE ADDRESS								
Customer Number: 26285	OR Correspondence address below								
Address ———————————————————————————————————									
City Country To	State Zip Code Fax								
Name (Print/Type) William Æ. Kuss	Registration No. (Attorney/Agent) 41,919								
Signature Date 11/25/03									
This collection of information is required by 37 CER 153(h). The information is									

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PEE TO ANCINITY AL		Compl t if Kn wn					
FEE TRANSMITTA	L	Applic	ation N	umber	r		
for FY 2004		Filing Date					
		First N	Named I	nvento	or M. A. Walker		
Effective 10/01/2003. Patent fees are subject to annual revision		Fxam	iner Na				
Applicant claims small entity status. See 37 CFR 1.27							
TOTAL AMOUNT OF PAYMENT (\$) 770.00		Art Unit 96321CONDIV3DIVC					
		Attorney Docket No. POSZICONDIVSDIVCONCON					
METHOD OF PAYMENT (check all that apply)		NEW - 2 STOOMS IN	MENTAL AND A	Lat.	CALCULATION (continued)		
X Check Credit card Money Other None	8	3. ADDITIONAL FEES					
Deposit Account:		Fee	Small E	ee			
Deposit 11-1110	Fee Code	e (\$)	Fee F Code (Fee Description <u>Fe</u> e	Paid_	
Number	1051	130	2051	65 S	Surcharge - late filing fee or oath		
Deposit Kirkpatrick & Lockhart LLP	1052	50	2052		Surcharge - late provisional filing fee or cover sheet		
Name L	1053	130	1053		Non-English specification		
The Director is authorized to: (check all that apply) Charge fee(s) indicated below	1	2,520	1812 2,	520 F	or filing a request for ex parte reexamination		
X Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804		Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805 1,		Requesting publication of SIR after Examiner action		
to the above-identified deposit account. FEE CALCULATION	1251	110	2251		Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210 E	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475 E	Extension for reply within third month		
Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254	1,480	2254	740 E	Extension for reply within fourth month		
4004 770 2004 205 Hillion 500	1255	2,010	2255	1,005 E	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee 770.	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165 F	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145 F	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510 F	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55 F	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional		
Fee from		1,330	2501	665 l	Utility issue fee (or reissue)		
Extra Claims below Fee Paid Total Claims 20 -20** = 0 X = 0	1502		2502		Design issue fee		
Independent 3 3** - O V	1503		2503		Plant issue fee		
Claims L.J3 - L.J A - L.J.	1460		1460		Petitions to the Commissioner		
Large Entity Small Entity	1807		1807		Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Description	1806		1806		Submission of Information Disclosure Stmt Recording each patent assignment per		
Code (\$)	8021	40	8021	40 F	property (times number of properties)		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809		Filing a submission after final rejection (37 CFR 1.129(a))] ;	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	180	1 770	2801		Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802		1802	900	Request for expedited examination of a design application		
<u> </u>	Othe	Other fee (specify)					
SUBTOTAL (2) (\$) -0- **or number previously paid, if greater; For Reissues, see above	•	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -0-					
SUBMITTED BY		V	- min stage - SE, y	The second section	(Complete (if applicable))		
Name (Print/Type) William E. Kuss	attende attention	Registra		/. 1	,919 Telephone (412) 355-63	323	
		(Attorney)	(Agent)	41	1 1 10 - 10		
Signature			ATTOMAS CREEK	acree or a	Date 112510	ر	

WARKING: Information n this form may become public. Credit card information should n t be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.